



## Neste Industrial Gear 680 EP

Industrial EP gear oil

### PERFORMANCE CLAIMS

DIN 51517-3 (CLP)  
ISO-L-CKC 680  
AGMA 9005-E02 8 EP  
U.S. Steel 224

### DESCRIPTION

Neste Industrial Gear EP oils are made of top-quality paraffinic base oils mixed with unleaded extreme pressure additives containing phosphorus and sulphur.

### SPECIAL FEATURES AND BENEFITS

- Excellent EP properties
- Good anti-corrosion properties
- Excellent oxidation resistance

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### TYPICAL CHARACTERISTICS

Density kg/m <sup>3</sup> 15°C	902
Flash Point °C (COC)	268
Pour Point °C	-12
Viscosity index	102
Viscosity cSt/ 40 °C	680
Viscosity cSt/ 100 °C	41.7
Rust-Preventing Characteristics, ASTM D665 B	pass
4-Ball EP, Weld load, kg, ASTM D2783	250
FZG test (A/8.3/90), DIN 51354	>12
FZG Micropitting, FVA Nr. 54, Fail	10
Foaming Characteristics, ASTM D892, I/II/III	0/0,0/0,0/0
Dynamic seal test, DIN 3761	pass
Static seal test, DIN 53521	pass

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### APPLICATIONS

Neste Industrial Gear EP oils are recommended for lubricating heavy-duty gears. They are also suitable for many heavily loaded sleeve and rolling bearings, and can be used for vibrating and over-loaded objects.

Neste Industrial Gear EP oils include a suitable grade for every gear type, every size and every performance.

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